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ABSTRACT

This document outlines the methodology to be used for analyzing and reporting data collected through questionnaires at the various libraries of the University of California in April and May of 1982, as the second phase of an online public access catalog (OPAC) evaluation project. It is noted that the project was designed to enable systems designers and librarians to: (1) improve OPAC system interface features; (2) improve OPAC implementation and support services; and (3) extend OPAC services to potential users. Sections describe project objectives and scope, the data sources used in the study, the standard statistical reports to be produced, the processing and application of organization-supplied data, analysis of user and non-user questionnaires, and comparison of user and non-user data. Appendices present a sample computer catalog profile; examples of the report formats for multiple response variables, Likert-scale variables, demographic analyses, and site/group comparisons; a list of variables derived from computer system profiles; and extensive listings of variables and codes for the user questionnaire, the non-user questionnaire, and the user/non-user comparison file. (ESR)

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ON-LINE CATALOG EVALUATION PROJECT

Data Analysis Plan

VERSION 2.2

by

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August 5, 1982

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and

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Chapter 1

INTRODUCTION

1.1 GENERAL OBJECTIVES OF THE PROJECT

The overall goals of the On-line Catalog Evaluation Project have been described in previous project documents as follows.

1.1.1 Study Goals

1. To produce data and interpretations that will enable designers of public online catalogs to improve system interface features.

2. To produce data and interpretations that will enable libraries to improve the implementation and support services (the organization interface) for public online catalogs.

3. To collect additional data that will enable libraries to extend public online catalog services to potential users

1.1.2 General Study Questions

Questions about the behavior of the total user population

1. With what frequency and in what search context are features of the organization interface used?

2. With what frequency and in what search context are features of the system interface used?

3. What problems with features of the organization interface are identified by users?

4. What problems with features of the system interface are identified by users?

5. What levels of satisfaction do users report about the results supplied by the system?

6. What are the time factors associated with a terminal session and with an individual search?

7. What is the user's judgement about the waiting time associated with the use of a terminal?

8. What do nonusers identify as barriers to use of a public online catalog system?

Questions about segments of the user population

Do user groups vary significantly in terms of

a) Demographic and search-related characteristics
b) Search characteristics and outcomes
c) System interface usage and ratings
d) Organization interface usage and ratings
e) Relevant combinations of the above

What are nonusers' perceptions of the online catalog and their reasons for nonuse?

How do nonusers vary from users in their characteristics, in their perceptions of online catalog services and in other relevant factors?

Are there significant variations among nonuser groups in perceptions of the online catalog and of barriers to using it?

Individual libraries may also want to make interpretations of the data in relation to their specific:

f) Library/Community characteristics
g) Database characteristics
h) Computing/Communication characteristics

1.2 SCOPE OF THE DATA ANALYSIS PLAN

This discussion includes methods of analyzing and reporting for Cycle 2 of the project. Cycle 2 data include questionnaires collected in April and May of 1982, and ancillary information used in the analysis of the questionnaires. Cycle 1 (Pilot) data analysis, for questionnaires collected in November and December of 1981, is discussed in a previous version of this plan.[1] This document also supercedes Versions 2.0 and 2.1 of the Cycle 2 plan, which earlier versions may be discarded in their entirity.[2]

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[1] Gary S. Lawrence, *et al., On-Line Catalog Evaluation Project: Data Analysis Plan Version 1.0,* University of California, October 20, 1981.

[2] Gary S. Lawrence, *et al., On-Line Catalog Evaluation Project: Data Analysis Plan Version 2.0,* University of California, May 26, 1982. Gary S. Lawrence, *et al., On-Line Catalog Evaluation Project: Data Analysis Plan Version 2.1,* University of California, June 25, 1982.

Chapter 2

DATA SOURCES

The sources of the data to be processed and analyzed by the University of California for this project have been described in project documents as follows:

2.1 DATA SOURCES

The data for the Public Online Catalog Study will be collected from:

1. Users of Online Catalogs
2. Nonusers of Online Catalogs
3. Computer system monitoring
4. Organization or Secondary Sources

2.2 DATA COLLECTION INSTRUMENTS

Data collection instruments have been developed for these data sources. The following data collection instruments will be used.

1. RESPONDENT-SUPPLIED DATA
   a) User Questionnaire *(NCS form 05-15301:321)*
   b) Nonuser Questionnaire *(NCS form 05-15300:321)*
2. COMPUTER-SUPPLIED DATA
   a) Transaction or log tapes
3. ORGANIZATION-SUPPLIED DATA

a) Computer Catalog Profile Form (*UC/DLA, April 28, 1982*)

b) Questionnaire Mark-Ups (Letter, Lawrence to Principal Investigators, June 9, 1982).

2.3 USER QUESTIONNAIRES

Users of the online catalog will be grouped according to university status, such as undergraduates and from discipline backgrounds such as the humanities or professional fields. In public libraries users will be selected according to age and other criteria to be determined. Users will be contacted at the point of use of the online catalog. Typically this will be in a library unit but some terminal sites will be outside library units. The main study will use a detailed questionnaire which will be provided by data collector after willingness to participate is determined and after the individual is selected into the sample. Seating space will be provided for completing the questionnaire and respondents will be encouraged to complete the questionnaire before leaving the terminal site. Details of the methodology for collecting user data are provided in the Cycle 2 data collection manual.[1]

2.4 NON-USER QUESTIONNAIRES

Nonuser groups, parallel to user groups, will be selected to complete a questionnaire in the library. Strictly speaking these will be nonusers of online catalogs who are users of library services. Interviews with individuals in the library's community but who are not in the library will be considered as resources permit. Details of the methodology for collecting non-user data are provided in the Cycle 2 data collection manual.

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[1] The Research Libraries Group, *Public Online Catalog Study: Data Collection Manual*, March 16, 1982.

2.5 *ORGANIZATION-SUPPLIED DATA*

2.5.1 *Computer Catalog Profiles*

Data about the libraries participating in the project, and their computer catalogs, are derived from Computer Catalog Profile questionnaires completed by the participating libraries. The Computer Catalog Profile is included as Appendix A.

Data from the Computer Catalog Profiles are used in two ways: (1) to construct new analytic variables, and (2) to provide descriptive information for background purposes and for final reports.

2.5.1.1 *Constructing Analytic Variables*

Some profile data can be used directly for analytical purposes. For example, data on the number of records in the catalog and the percentage of the collection included in the catalog can be included in multivariate analyses of the factors contributing to searching success.

2.5.1.2 *Background Information*

Much of the data in the profiles, when compiled and organized, will provide handy background information for project principals, and may be useful when writing final reports for the project.

2.5.2 *Questionnaire Mark-Ups*

Each participating library will be asked to mark on a copy of the User Questionnaire those questions that do not apply to its system (of the questions 11-42, 43h, and 44-46). Responses will be adjusted on the basis of these submissions. For example, in systems without subject searching capabilities, questionnaire responses dealing with *experiences* with subject searching can be recoded to missing values, eliminating system-capability biases in the aggregate analysis of subject searching problems.

2.6 COMPUTER TRANSACTION LOGS

Several public online catalogs have programs that monitor user transactions. The capabilities vary among the systems. Individual systems will produce summary reports and segments of the logs. These will be examined to determine what useful information can be gained from an "eyeball" analysis or from additional kinds of analyses. This data source will be explored in detail by one or more of the project participants as resources are available.

Chapter 3

ANALYTICAL PRODUCTS: AN OVERVIEW

This chapter provides an overview of the standard statistical reports to be produced for Cycle 2 data. These reports are discussed by type of report in subsequent chapters. The discussion here is organized by the *level of aggregation* in the report and by the *type of report* produced.

3.1 LEVELS OF AGGREGATION

Reports will be produced at the following levels:

Aggregate. The aggregate file includes all questionnaires received, regardless of source. For Cycle 2, the aggregate User Questionnaire file will include responses from the UC On-Line Questionnaire, which were kept separate in Cycle 1.

Group. A group-file listing includes all questionnaires contributed by one of the principal participant's libraries, e.g. all libraries in the OCLC group. Each principal will receive group-level listings for his group, excepting Library of Congress, for which the group level is the same as the library system level.

Library System. A library system listing includes all questionnaires contributed by a participating library system, e.g. all questionnaires received from Northwestern University. Each principal will receive two copies of library system level listings for each of his library systems.

Computer Systems. A computer system listing includes all questionnaires from libraries using a particular OLC system, e.g. all CLSI libraries. Each principal having one or more libraries in a particular computer system will receive a copy of that report; e.g. both Joe Matthews and Neal Kaske will receive copies of the CLSI system report.

Type of Library. A "type-of-library" variable will be established, and used to produce aggregate frequency listings by library type, to be distributed to all principals. For example, the aggregate listing for

"public libraries" will include all questionnaires from libraries belonging to this group. The groups, and their memberships, are:

Public Libraries. Iowa City, Dallas Public, Evanston Public, Pike's Peak.

ARL Libraries. Ohio State, University of California, Dartmouth, Stanford, Northwestern, Syracuse, University of Texas at Austin.

College and University Libraries. Mankato, Stephen F. Austin, Claremont, Akron, University of Texas at Dallas, Ohio University.

Community College Libraries. Mission College/West Valley College.

State and Federal Libraries. Library of Congress, State Library of Ohio.

3.2 TYPES OF REPORTS

The following types of statistical reports will be produced:

Frequencies. Frequencies reports include standard frequency listings for all questionnaire responses, plus DLA postprocessor listings discrete response combinations on multiple-response questions, ranked by response frequency. Standard frequency reports use the SPSS MULT RESPONSE procedure to present results for multiple response variables (an example will be found in Appendix B), and a special set of report formats for Likert-scale variables (an example will be found in Appendix C). Reports are produced separately for User and Non-User questionnaires.

User/Non-User Comparisons. A set of cross-tabulations will be produced comparing and contrasting user and non-user responses to the questions common to both questionnaires.

Demographic Analyses. At the Aggregate, Group, and Library System levels, certain standard crosstabulations will be produced to facilitate demographic analysis of questionnaire responses. The tabulations consist of:

a) Each of the questions 7, 49, 51 55, 57 and 59, tabulated with

b) Each of the questions in Part I (1-10), and 54.

These tabulations are provided only for User Questionnaires. Similar tabulations can be provided for Non-User Questionnaires at the request of, and according to specifications provided by, the individual principal investigators. Examples are provided in Appendix D.

Site/Group Contrasts. In addition to (or in some cases, instead of) reporting frequencies at the library system level, we can report crosstabulations contrasting each site with the other libraries in the group to which it belongs. In this context, we take "group" to mean any of (a) the group of libraries belonging to each principal (e.g. each RLG library contrasted with all other RLG library), (b) the group of libraries included in a Computer System report, or (c) the group of libraries included in a Type-of-Library report. A variant of this approach is to report the data for all libraries in a group in a side-by-side tabular format, instead of (or in addition to) reporting separate frequency listings. These kinds of report contains basic frequency data for each library system, as well as identifying similarities and differences and generating basic analytical statistics by which to judge the reliability and strength of differences when they appear. Examples will be found in Appendix E.

The kinds and levels of reports discussed above are summarized in Table 3.1.

TABLE 3.1

Reports Produced by Level of Aggregation

	Type of Report			
LEVEL	Frequencies	User/Non-User	Demographic Analyses	Site/Group Contrasts[1]
Aggregate	X	X	X	
Group	X	X	X	
Library System	X	X	X	X
Computer System	X	X		
Type of Library	X	X		

NOTES:

[1]This analysis will be provided at the request of the Principal Investigator. Normally, up to two site/group contrast reports can be requested in addition to (or in place of) standard frequency reports.

Chapter 4

USE OF ORGANIZATION-SUPPLIED DATA

This chapter describes the processing and application of organization-supplied data as it applies to (1) creating new variables and (2) modifying questionnaire data. The use of these data for general descriptive information will not be discussed here.

4.1 DATA STRUCTURE FOR MODIFIED QUESTIONNAIRE DATA

The purpose of modifying questionnaire data is to adjust for differences in system features and characteristics in aggregate data analyses. This will be accomplished by forcing user responses to special "inapplicable" values for specific questions that are determined not to apply to specific systems. The following sections discuss the means by which system-specific applicability decisions are made. The data structure for the "system-adjusted" questionnaire responses is designed to:

1. Permit the use of adjusted data in aggregate, group, and type-of-library reports and analyses.

2. Preserve the original questionnaire responses for reporting at the library system level, and for subsequent analyses if desired.

3. Allow comparative analyses of original and adjusted data at all levels of aggregation if desired.

These design criteria are met by recreating the complete set of questionnaire variables *for each record* with a revised nomenclature indicating that the variable set refers to adjusted data. Specifically:

1. For each of the variables *QST1A* to *QST59* in the User Questionnaire (Appendix G) a "recoded" variable *RQ1A* to *RQ59* will be created.

2. For each of the variables *QST1A* to *QST1K*, *QST8*, *QST13* to *QST15* in the Non-User Questionnaire, (Appendix H) a "recoded" variable *RQ1A* to *RQ1K*, *RQ8*, *RQ13* to *RQ15* will be created.

RQ-variables will be labelled and analyzed in the same way as the original data, and their values will be identical to original data *except* when modified as indicated in the following sections.

4.2 COMPUTER CATALOG PROFILES

4.2.1 Types of Variables

Analytical variables to be created from Profiles and other organization supplied information are of five types: (1) Features and Functions; (2) Data Base; (3) Alternate Catalogs; (4) Terminal Totals; and (5) System Type.

1. *Features and Functions Variables* represent the presence (1) or absence (0) of a feature or function in each system.

2. *Data Base Variables* reflect three categories of library material: monographs; journals and magazines; and all other material. The three values (1) none, (2) some, and (3) all, represent what part of the library's total collection is included in the computer catalog. These variables will be included independently in the analysis, especially as factors in assessing user satisfaction. They may also be of value in interpreting questionnaire responses related to data base improvements.

3. *Alternate Catalog Variables* can be used to interpret User question 50 regarding use of alternate library catalogs. If none other are available for patron use, this question should be recoded and treated as missing.

4. *Terminal Total Variables* represent the actual number of terminals available to library patrons in each library system. Terminal totals will be used to assess user satisfaction, to interpret responses to questionnaire items related to service improvements, and to interpret responses to QST42, the difficulty or ease of finding a free terminal.

5. *System Type Variables* identify the type of computer catalog system used by each library and will allow for grouping of libraries by system type for analysis of data.

4.2.2 *Specification of Variables*

Appendix F lists the SPSS variables to be created from the Computer System Profiles.

4.2.3 *Assignment of Values*

Profile variables will be assigned identical values for all cases belonging to a specific library system, using SPSS COMPUTE and IF facilities. These variables will be included in the archive data file and documented accordingly.

4.2.4 *Modifications to Questionnaire Data*

A few elements from System Profiles will be used to directly modify questionnaire data; most elements will be used directly for analyses to be specified at a later time. Table 4.1 describes the proposed modifications to User Questionnaire data using Computer System Profile variables. Table 4.2 indicates the Profile data that may be useful to principals in interpreting certain questionnaire responses (no direct modifications are now proposed for the relationships in Table 4.2). Table 4.3 describes proposed modifications to Non-User Questionnaire data.

TABLE 4.1

Proposed Data Modifications to the User Questionnaire

Questionnaire Item	Profile Variable[1]	Proposed Action
QST50	ALTERNAT	Assign Missing Value to Quest. Var.

NOTE: [1]Appendix F describes the Computer System Profile variables.

TABLE 4.2

Profile Variables Affecting Interpretation of the User Questionnaire

Questionnaire Item	Profile Variable[1]	Proposed Action
QST44A	OLINSTR	QUESTION IF ALREADY AVAILABLE
QST44B	TITLE	QUESTION IF ALREADY AVAILABLE
QST44C	SUBJECT	QUESTION IF ALREADY AVAILABLE
QST44D	DATELIM	QUESTION IF ALREADY AVAILABLE
QST44E	LANGLIM	QUESTION IF ALREADY AVAILABLE
QST44F	CSERIALS	QUESTION IF ALREADY AVAILABLE
QST44G	SORT	QUESTION IF ALREADY AVAILABLE
QST44H	THESAUR	QUESTION IF ALREADY AVAILABLE
QST44J	CALL#	QUESTION IF ALREADY AVAILABLE
QST44K	OLPRINT	QUESTION IF ALREADY AVAILABLE

NOTE: [1]Appendix F describes the Computer System Profile variables.

TABLE 4.3

Proposed Data Modifications to the Non-User Questionnaire

Questionnaire Item	Profile Variable[1]	Proposed Action
QST1I	ALTERNAT	Assign Missing Value to Quest. Var.
QST1J	ALTERNAT	Assign Missing Value to Quest. Var.
QST8	ALTERNAT	Assign Missing Value to Quest. Var.

NOTE: [1]Appendix F describes the Computer System Profile variables.

4.3 QUESTIONNAIRE MARK-UPS

Each principal investigator has submitted for each sponsored library a User Questionnaire in which, for Questions 11-42, 43h and 44-46, questions deemed irrelevant to study of the local system will be clearly marked out. For such questions, responses from each system will be taken to a unique missing value, according to rules described in Table 4.4.

TABLE 4.4

User Questions to be Recoded from Questionnaire Mark-Ups

If This Question Is Marked Not Applicable	These RQ-Variables are Assigned Missing Values
11	11 3c 3d
12	12 3a 3b
13	13 3e 3f
14	14 3g 3h
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43h	43h
44a-n	44a-n
45a-h	45a-h
46a-k	46a-k

4.4 OTHER DATA MODIFICATION

User Questions 57-59 and Non-user Questions 13-15 are recoded to a unique missing value in questionnaires received from state, federal, and public libraries to correct for respondents who answered questions that were intended for use in college and university libraries only.

4.5 USE OF MODIFIED DATA IN STANDARD REPORTS

For the Library System level of reporting, we intend to produce frequency reports using both unmodified questionnaire data and data modified by Organization-Supplied Data. In this way, it will be possible to get some sense of the areas in which users incorrectly perceive the features and capabilities of particular catalogs. For higher levels and more complex analyses, we expect to use only modified data.

Chapter 5

USER QUESTIONNAIRE REPORTS

5.1 DEFINITION OF VARIABLES

The SPSS variables defined for the second version of the user questionnaire are listed in Appendix G.

5.2 FREQUENCY REPORTS

Standard SPSS frequency reports, fully labelled, will be produced as indicated in Chapter 4. Multiple-response variables will be listed category-by-category using the FREQUENCIES procedure, and multiple-response variables will be summarized using the MULT RESPONSE procedure. The listing of discrete response-category combinations using the multiple-response post-processor will normally be provided for only the *ten most popular* response combinations. Post-processor listings displaying *all* response combinations can be provided on request.

5.3 DEMOGRAPHIC ANALYSES

The demographic cross-tabulations described in Chapter 4 will be provided for User Questionnaires, at the levels indicated in Table 3.1.

5.4 *SITE/GROUP CONTRASTS*

Site/Group contrast reports, as discussed in Chapter 4, will be provided at the request of, and according to specifications provided by, principal investigators.

Chapter 6

NON-USER QUESTIONNAIRE REPORTS

6.1 DEFINITION OF VARIABLES

The SPSS variables defined for the second version of the non-user questionnaire are listed in Appendix H.

6.2 FREQUENCY REPORTS

Standard SPSS frequency reports, fully labelled, will be produced as indicated in Chapter 4. Multiple-response variables will be listed category-by-category using the FREQUENCIES procedure, and multiple-response variables will be summarized using the MULT RESPONSE procedure. The listing of discrete response-category combinations using the multiple-response post-processor will be handled as for User Questionnaires.

6.3 DEMOGRAPHIC ANALYSES

No specific demographic analyses for Non-User Questionnaires have been discussed or specified by Principal Investigators. Demographic crosstabulations can be provided at the request of, and according to specifications provided by, individual principal investigators, subject to resource limitations.

6.4 SITE/GROUP CONTRASTS

It is assumed that specifications for this analyses, when provided by principal investigators, apply to both User and Non-User analyses.

Chapter 7

USER/NON-USER COMPARISON REPORTS

7.1 DEFINITION OF VARIABLES

The SPSS variables defined for the second version of the User/Non-User Comparison file are listed in Appendix I.

7.2 REPORTS

The basic report for this analysis is a crosstabulation of questionnaire responses by User/Non-User status, with Chi-Square and Pearson's correlation statistics included. The report will be provided at the levels indicated in Table 3.1.

Appendix A

COMPUTER CATALOG PROFILE

LIBRARY SYSTEM_____ DATE_____

1. Manufacturer and Model Number of CPU:

2. Amount of CPU memory (K) in bytes:

3. Model and number of disk drives:

4. Total amount of disk storage capacity (MB):

5. Name of operating system:

6. Name and vendor of database management system:

7. Name of application programming language(s):

8. Total number of Computer Catalog terminals attached directly to computer system:

9. Data transmission speed of Computer Catalog terminals attached directly to the computer system:

10. If dial-in access is provided, indicate number of ports and speeds of ports:

11. Number and location (branch and main) of library terminals:

COMPUTER CATALOG PROFILE (Continued)

12. Number of printers available to users (other than high speed printers):

13. Can some or all users request printing from a highspeed printer attached to the CPU?

14. Is the computer catalog a
    ( ) Computer Catalog only
    ( ) Combination Catalog and Circulation System
    ( ) Circulation system available for patron query
    ( ) Other (Please specify)

15. Does the system produce transaction logs of individual user sessions?

16. Of the features listed below, which are available to computer catalog users?

OPERATIONAL CONTROL
( ) Selection of function (Search, circulation, etc.)
( ) Interruption of on-line output
( ) Command stacking/multiple commands
( ) Correction of keying errors before command input (back space)

OUTPUT CONTROL
Number of display formats available _____
Can user select preferred display format? _____ (yes or no)
( ) Display forward and back
( ) Hard copy printed results available
( ) Sort capability

INFORMATION AND INSTRUCTION
( ) Instruction or assistance imbedded in dialogue
( ) Separate HELP displays available on request
( ) Related terms, index, or thesaurus available on-line

SEARCH FORMULATION AND CONTROL
( ) Expand or limit results by date
( ) Expand or limit results by language
( ) Expand or limit results by type of material
( ) Expand or limit results by _____ (please specify)
( ) Free text term or keyword searching available

COMPUTER CATALOG PROFILE (Continued)

( ) Use of Boolean operators (and, or, not)
( ) Proximity operators
( ) Ability to use truncated search terms
( ) Ability to create and save sets

( ) Ability to select or change search mode

TYPE OF COMMAND ENTRY LANGUAGE
( ) Formal command language
( ) Menu selection
( ) Other _____

ACCESS POINTS AVAILABLE
( ) Author
( ) Title
( ) Author/Title
( ) Subject
( ) Call Number
( ) Accession Number
( ) ISBN/ISSN
( ) LC Card Number
( ) Series
( ) Access by added entry
( ) Other (specify)

17. What is the total number of records in the Computer Catalog?

18. Type and percentage of records in the Computer Catalog:

RECORD TYPE	AS OF (DATE)	TOTAL NUMBER OF RECORDS IN LIBRARY	NUMBER OR % IN COMPUTER CATALOG
Monographs			
Journals or Magazines			
Newspapers			

COMPUTER CATALOG PROFILE (Continued)

Dissertations

Government Publications

Maps

Manuscripts

Music Scores

Phonograph Records

Tapes

Motion Picture Films

Technical Reports

Non-English Materials

Other (please specify)

19. Please check the status of other catalogs in the library.

	ACTIVE	CLOSED, MAINTAINED	CLOSED, NOT MAINTAINED	DOES NOT APPLY
Card Catalog				

COMPUTER CATALOG PROFILE (Continued)

COM Catalog

Book Catalog

Other

---

20. What kind of backup is available to patrons if the computer system goes down?

21. Number of registered borrowers:

Appendix B

REPORT FORMAT FOR MULTIPLE RESPONSE VARIABLES

FILE PREALA (CREATION DATE = 06/15/82)

GROUP QUEST1 I CAME TO THE SEARCH WITH:
(VALUE TABULATED = 1)

DICHOTOMY LABEL	NAME	COUNT	PCT OF RESPONSES	PCT OF CASES
CAME W COMPL AUTHOR	QST1A	2882	22.9	42.3
CAME W PART AUTHOR'S NAME	QST1B	873	6.9	12.8
CAME W COMP TITLE	QST1C	2672	21.2	39.2
CAME W PART TITLE	QST1D	756	6.0	11.1
CAME W TOPIC WORD OR WORDS	QST1E	2004	15.9	29.4
CAME W SUBJECT HEADING	QST1F	3027	24.0	44.4
CAME W COMP CALL NUMB	QST1G	324	2.6	4.8
CAME W PART CALL NUMB	QST1H	74	0.6	1.1
	TOTAL RESPONSES	12612	100.0	184.9

198 MISSING CASES 6820 VALID CASES

Appendix C

REPORT FORMAT FOR LIKERT-SCALE VARIABLES

NEGATIVELY PHRASED LIKERT QUESTIONS
(I.E., XXX IS DIFFICULT)
(MISSING VALS INCLUDED)

	QST11 SRCH BY TITLE	QST13 SRCH BY SUBJ.	QST15 SRCH BY AUTH/ TITLE	QST17 FIND SUBJ. TERM	QST19 INCR. RE-SULTS	QST21 UNDER STAND ING EXPLN	QST24 LOCAT CALL NUMB.	QST26 USING LOGIC TERMS	QST30 UNDER STAND ING DIS-PLAY MULT.	QST32 TYP-ING EXACT SPEL.	QST35 DIS-PLAY MSG.S TOO LONG	QST36 SEL-ECT FROM LIST	QST37 ENTER ING COM-ANDS	QST40 SIGNS AND BRO-CHURE	QST41 STAFF AD-VICE	QST42 HARD TO FIND FREE TERM
ABFR																
TOTA	7018	7018	7018	7018	7018	7018	7018	7018	7018	7018	7018	7018	7018	7018	7018	7018
-2	2000	1277	1673	511	269	1661	1559	668	1172	1048	927	640	546	1035	1395	699
-1	2503	1967	1792	1751	1078	3128	2833	1558	3225	2563	3136	2885	2254	2740	2054	2363
0	786	907	1050	1179	1514	665	763	1470	895	931	1368	1303	1172	1154	1025	1167
1	606	1383	447	1886	1954	662	599	677	525	1050	459	947	1275	598	385	1216
2	187	531	186	661	446	197	181	221	119	241	150	251	304	199	159	574
8	512	431	1310	494	1111	148	451	1787	376	499	300	268	693	455	1209	247
9	424	522	560	536	646	557	632	637	706	686	678	724	774	837	791	752
RELF																
TOTA	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
-2	28.50	18.20	23.84	7.28	3.83	23.67	22.21	9.52	16.70	14.93	13.21	9.12	7.78	14.75	19.88	9.96
-1	35.67	28.03	25.53	24.95	15.36	44.57	40.37	22.20	45.95	36.52	44.69	41.11	32.12	39.04	29.27	33.67
0	11.20	12.92	14.96	16.80	21.57	9.48	10.87	20.95	12.75	13.27	19.49	18.57	16.70	16.44	14.61	16.63
1	8.63	19.71	6.37	26.87	27.84	9.43	8.54	9.65	7.48	14.96	6.54	13.49	18.17	8.52	5.49	17.33
2	2.66	7.57	2.65	9.42	6.36	2.81	2.58	3.15	1.70	3.43	2.14	3.58	4.33	2.84	2.27	8.18
8	7.30	6.14	18.67	7.04	15.83	2.11	6.43	25.46	5.36	7.11	4.27	3.82	9.87	6.48	17.23	3.52
9	6.04	7.44	7.98	7.64	9.20	7.94	9.01	9.08	10.06	9.77	9.66	10.32	11.03	11.93	11.27	10.72

Appendix D

REPORT FORMAT FOR DEMOGRAPHIC ANALYSES

FILE PREALA (CREATION DATE = 06/15/82)

* CROSSTABULATION OF *
QST5 IN THIS SEARCH I FOUND BY QST57 MY ACADEMIC AREA IS
* * * * * * * * * * * * * * * * * * * \

Appendix E

REPORT FORMATS FOR SITE/GROUP COMPARISONS

FILE PREALA (CREATION DATE = 06/15/82)

* C R O S S T A B U L A T I O N O F *
QST9 GENERAL ATTITUDE TOWARD COMPUTER CAT IS BY LIBSYS2 RECODED LIBRARY-SYSTEM
* * * * * * * * * * * * * * * * * * * \

FILE PREALA (CREATION DATE = 06/15/82)

* CROSSTABULATION OF *
QST9 GENERAL ATTITUDE TOWARD COMPUTER CAT IS BY LIBSYS2 RECODED LIBRARY-SYSTEM
* * * * * * * * * * * * * * * * * * * \

VARIABLES	RANGE[1]	VARIABLE LABEL
ADDENTRY	0,1	ADDED ENTRY ACCESS
OTHERAC	0,1	ACCESS BY OTHER
	(DATABASE VARIABLES)	
MONO	1-3	MONOGRAPHS IN COMPUTER CATALOG
JOURNAL	1-3	JOURNALS IN COMPUTER CATALOG
OTHER	1-3	OTHER MATERIAL IN COMPUTER CATALOG
	(SYSTEM VARIABLES)	
SYSTYPE	1-15	TYPE OF COMPUTER CAT SYSTEM
TERMTOT		NUMBER OF PUBLIC ACCESS TERMINALS
ALTERNAT	1,2	OTHER LIBRARY CATALOGS AVAILABLE

NOTES:

[1]See Appendix G for specification of labels for specific values and missing value assignments.

Appendix G

VARIABLES AND CODES FOR THE USER QUESTIONNAIRE

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FILE FINAL (CREATION DATE = 08/03/82)
DOCUMENTATION FOR SPSS FILE 'FINAL '

LIST OF THE 1 SUBFILES COMPRISING THE FILE

FINAL N= 8094
DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
1	SEQNUM		NONE	0
2	SUBFILE		NONE	A
3	CASWGT		NONE	4
4	QNUMBER	QUESTIONNAIRE SERIAL NUMBER	NONE	0
5	QST1A	COMPLETE AUTHOR 1. MARKED 0. NOT MARKED	NONE	0
6	QST1B	PART AUTHOR'S NAME 1. MARKED 0. NOT MARKED	NONE	0
7	QST1C	COMPLETE TITLE 1. MARKED 0. NOT MARKED	NONE	0
8	QST1D	PART TITLE 1. MARKED 0. NOT MARKED	NONE	0
9	QST1E	TOPIC WORD OR WORDS 1. MARKED 0. NOT MARKED	NONE	0
10	QST1F	SUBJECT HEADING 1. MARKED 0. NOT MARKED	NONE	0
11	QST1G	COMPLETE CALL NUMBER 1. MARKED 0. NOT MARKED	NONE	0

CLR USER QUESTIONNAIRE: SYSTEM FILE INFORMATION 08/03/82 PAGE 3

DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
12	QST1H	PART CALL NUMBER	NONE	0
		1. MARKED		
		0. NOT MARKED		
13	QST2A	SPECIFIC BOOK ETC	NONE	0
		1. MARKED		
		0. NOT MARKED		
14	QST2B	BOOKS ON TOPIC	NONE	0
		1. MARKED		
		0. NOT MARKED		
15	QST2C	BOOKS BY SPEC AUTHOR	NONE	0
		1. MARKED		
		0. NOT MARKED		
16	QST2D	PUB-DATE-SPELLING	NONE	0
		1. MARKED		
		0. NOT MARKED		
17	QST2E	IF BOOK IS AVAILABLE	NONE	0
		1. MARKED		
		0. NOT MARKED		
18	QST2F	OTHER LIBRARY W BOOK	NONE	0
		1. MARKED		
		0. NOT MARKED		
19	QST3A	COMPLETE AUTHOR	NONE	0
		1. MARKED		
		0. NOT MARKED		
20	QST3B	PART AUTHOR'S NAME	NONE	0
		1. MARKED		
		0. NOT MARKED		
21	QST3C	COMPLETE TITLE	NONE	0
		1. MARKED		
		0. NOT MARKED		
22	QST3D	PART TITLE	NONE	0
		1. MARKED		
		0. NOT MARKED		

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
22	QST3D	CONT		
23	QST3E	TOPIC WORD OR WORDS 1. MARKED 0. NOT MARKED	NONE	0
24	QST3F	SUBJECT HEADINGS 1. MARKED 0. NOT MARKED	NONE	0
25	QST3G	COMPLETE CALL NUMBER 1. MARKED 0. NOT MARKED	NONE	0
26	QST3H	PART CALL NUMBER 1. MARKED 0. NOT MARKED	NONE	0
27	QST4A	RECREATIONAL USES 1. MARKED 0. NOT MARKED	NONE	0
28	QST4B	MAKE-FIX SOMETHING 1. MARKED 0. NOT MARKED	NONE	0
29	QST4C	WORK OR JOB 1. MARKED 0. NOT MARKED	NONE	0
30	QST4D	PERSONAL INTEREST 1. MARKED 0. NOT MARKED	NONE	0
31	QST4E	HOBBY 1. MARKED 0. NOT MARKED	NONE	0
32	QST4F	CLASS-COURSE READING 1. MARKED 0. NOT MARKED	NONE	0

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
33	QST4G	COURSE PAPER-REPORT	NONE	0
		1. MARKED		
		0. NOT MARKED		
34	QST4H	THESIS-DISSERTATION	NONE	0
		1. MARKED		
		0. NOT MARKED		
35	QST4I	PUBLICATION	NONE	0
		1. MARKED		
		0. NOT MARKED		
36	QST4J	TEACHING A COURSE	NONE	0
		1. MARKED		
		0. NOT MARKED		
37	QST4K	KEEP UP ON TOPIC	NONE	0
		1. MARKED		
		0. NOT MARKED		
38	QST5	IN THIS SEARCH I FOUND	0. 99.	0
		1. MORE THAN		
		2. ALL OR MOST		
		3. SOME		
		4. NOTHING		
39	QST6	IN REL TO WHAT I WAS LOOKING FOR SEARCH	0. 99.	0
		1. VERY SATISFACTORY		
		2. SOMEWHAT SATISFACTOR		
		3. SOMEWHAT UNSATISFACT		
		4. VERY UNSATISFACTORY		
40	QST7	CAME ACROSS OTHER THINGS OF INTEREST	0. 99.	0
		1. YES		
		2. NO		
41	QST8A	PRINTED MATTER-SIGNS	NONE	0
		1. MARKED		
		0. NOT MARKED		

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
42	QST8B	TERMINAL SCREEN INST	NONE	0
		1. MARKED		
		0. NOT MARKED		
43	QST8C	LIBRARY STAFF MEMBER	NONE	0
		1. MARKED		
		0. NOT MARKED		
44	QST8D	PERSON NEARBY	NONE	0
		1. MARKED		
		0. NOT MARKED		
45	QST8E	I DID NOT GET HELP	NONE	0
		1. MARKED		
		0. NOT MARKED		
46	QST9	GENERAL ATTITUDE TOWARD C C IS	0. 99.	0
		1. VERY FAVORABLE		
		2. SOMEWHAT FAVORABLE		
		3. SOMEWHAT UNFAVORABLE		
		4. VERY UNFAVORABLE		
47	QST10	COMPUTER CAT COMPARED TO OTHER CAT	0. 4.	0
		1. BETTER		
		2. EQUAL		
		3. WORSE		
	MISS	4. CAN'T DECIDE		
48	QST11	SEARCH BY TITLE IS DIFFICULT	8. 9.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
49	QST12	SEARCH BY AUTHOR IS EASY	8. 9.	0
		-2. STRONGLY DISAGREE		

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
49	QST12 CONT			
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
50	QST13	SEARCH BY SUBJECT IS DIFFICULT	8. 9.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
51	QST14	SEARCH BY CALL NUMBER IS EASY	8. 9.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
52	QST15	SEARCH BY AUTHOR-TITLE IS DIFFICULT	8. 9.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
53	QST16	REMBERING COMMANDS EASY	8. 9.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
53	QST16	CONT		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
54	QST17	FINDING CORRECT SUBJECT TERM DIFFICULT	8. 9.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
55	QST18	SCANNING THROUGH LONG DISPLAY EASY	8. 9.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
56	QST19	INCREASING THE RESULT DIFF	8. 9.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
57	QST20	REDUCING THE RESULT EASY	8. 9.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
57	QST20 CONT			
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
58	QST21 UNDERSTAND SCREEN EXPLANATIONS DIFF		8. 9.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
59	QST22 USING CODES OR ABBREVIATIONS EASY		8. 9.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
60	QST23 UNDERSTANDING CODES OR ABBREV EASY		8. 9.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
61	QST24 LOCATING CALL NUMBERS DIFFICULT		8. 9.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
61	QST24	CONT		
62	QST25	USING TRUNCATION IS EASY	8. 9.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
63	QST26	USING BOOLEAN OPERATORS DIFF	8. 9.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
64	QST27	REM ING EXACT SEQ OF COMM EASY	8. 9.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
65	QST28	UNDERSTANDING INITIAL SCREEN INSTR DIFF	8. 9.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
66	QST29	UNDERSTANDING SINGLE BOOK DISPLAY EASY	8. 9.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
67	QST30	UNDERSTANDING MULTIPLE BOOK DISPLAY DIF	8. 9.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
68	QST31	INTERRUPTING-STOPPING THE DISPLAY EASY	8. 9.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
69	QST32	TYPING IN EXACT SPELLING IS DIFF	8. 9.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
70	QST33	KNOWING WHAT IS INCLUDED EASY	8. 9.	0
		-2. STRONGLY DISAGREE		

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
70	QST33 CONT			
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
71	QST34 ORDER OF DISPLAY EASY TO UNDERST		8. 9.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
72	QST35 DISPLAYED MESSAGES TOO LONG		8. 9.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
73	QST36 SEL FROM LIST OF CHOICES TOO MUCH TIME		8. 9.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
74	QST37 ENTERING COMMANDS DURING SEARCH DIFF		8. 9.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
74	QST37 CONT			
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
75	QST38 RATE OF RESPONSE TOO SLOW		8. 9.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
76	QST39 AVAIL OF SIGNS AND BROCHURES ADEQUATE		8. 9.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
77	QST40 SIGNS AND BROCHURES NOT VERY USEFUL		8. 9.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
78	QST41 LIB STAFF ADVICE NOT HELPFUL		8. 9.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
78	QST41 CONT			
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
79	QST42	HARD TO FIND FREE TERMINAL	8. 9.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
80	QST43A	KEYBOARD CONFUSING	0.	0
		1. YES		
		2. NO		
81	QST43B	GLARE ON SCREEN	0.	0
		1. YES		
		2. NO		
82	QST43C	LETTERS EASY TO READ	0.	0
		1. YES		
		2. NO		
83	QST43D	LIGHTING TOO BRIGHT	0.	0
		1. YES		
		2. NO		
84	QST43E	WRITING SPACE OK	0.	0
		1. YES		
		2. NO		
85	QST43F	NOISE DISTRACTING	0.	0
		1. YES		
		2. NO		
86	QST43G	TABLE HEIGHT RIGHT	0.	0
		1. YES		
		2. NO		

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
87	QST43H	PRINTER EASY TO USE 1. YES 2. NO	0.	0
88	QST44A	STEP BY STEP INSTRUC 1. MARKED 0. NOT MARKED	NONE	0
89	QST44B	SEARCH BY TITLE WORD 1. MARKED 0. NOT MARKED	NONE	0
90	QST44C	SUBJECT WORD SEARCH 1. MARKED 0. NOT MARKED	NONE	0
91	QST44D	LIMIT BY DATE OF PUB 1. MARKED 0. NOT MARKED	NONE	0
92	QST44E	LIMIT BY LANGUAGE 1. MARKED 0. NOT MARKED	NONE	0
93	QST44F	JOURNAL TITLE ABBRV 1. MARKED 0. NOT MARKED	NONE	0
94	QST44G	CHANGE DISPLAY ORDER 1. MARKED 0. NOT MARKED	NONE	0
95	QST44H	VIEW RELATED WORDS 1. MARKED 0. NOT MARKED	NONE	0
96	QST44I	SRCH FOR ILLUS & BIB 1. MARKED 0. NOT MARKED	NONE	0
97	QST44J	SRCH BY CALL NUMBER 1. MARKED 0. NOT MARKED	NONE	0

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
97	QST44J	CONT		
98	QST44K	PRINT SEARCH RESULTS 1. MARKED 0. NOT MARKED	NONE	0
99	QST44L	SRCH CONTENTS-INDEX 1. MARKED 0. NOT MARKED	NONE	0
100	QST44M	IF BOOK CHECKED OUT 1. MARKED 0. NOT MARKED	NONE	0
101	QST44N	LIB LOCATION OF BOOK 1. MARKED 0. NOT MARKED	NONE	0
102	QST44O	NONE 1. MARKED 0. NOT MARKED	NONE	0
103	QST45A	MORE TERMINALS 1. MARKED 0. NOT MARKED	NONE	0
104	QST45B	TERMS IN OTHER LOCAT 1. MARKED 0. NOT MARKED	NONE	0
105	QST45C	TERMS OUTSIDE LIBR 1. MARKED 0. NOT MARKED	NONE	0
106	QST45D	COMMAND CHART POSTED 1. MARKED 0. NOT MARKED	NONE	0
107	QST45E	MANUAL AT TERMINAL 1. MARKED 0. NOT MARKED	NONE	0

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
108	QST45F	MANUAL FOR PURCHASE 1. MARKED 0. NOT MARKED	NONE	0
109	QST45G	TRAINING SESSIONS 1. MARKED 0. NOT MARKED	NONE	0
110	QST45H	A-V TRAINING PROGR 1. MARKED 0. NOT MARKED	NONE	0
111	QST45I	NONE 1. MARKED 0. NOT MARKED	NONE	0
112	QST46A	DISSERTATIONS 1. MARKED 0. NOT MARKED	NONE	0
113	QST46B	MOTION PICTURE FILMS 1. MARKED 0. NOT MARKED	NONE	0
114	QST46C	GOV PUBLICATIONS 1. MARKED 0. NOT MARKED	NONE	0
115	QST46D	JOURNAL TITLES 1. MARKED 0. NOT MARKED	NONE	0
116	QST46E	MAPS 1. MARKED 0. NOT MARKED	NONE	0
117	QST46F	MANUSCRIPTS 1. MARKED 0. NOT MARKED	NONE	0
118	QST46G	MUSIC SCORES 1. MARKED 0. NOT MARKED	NONE	0

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
118	QST46G	CONT		
119	QST46H	NEWSPAPERS	NONE	0
		1. MARKED		
		0. NOT MARKED		
120	QST46I	RECORDS OR TAPES	NONE	0
		1. MARKED		
		0. NOT MARKED		
121	QST46J	TECHNICAL REPORTS	NONE	0
		1. MARKED		
		0. NOT MARKED		
122	QST46K	MORE OLDER BOOKS	NONE	0
		1. MARKED		
		0. NOT MARKED		
123	QST46L	NONE	NONE	0
		1. MARKED		
		0. NOT MARKED		
124	QST46M	OTHER	NONE	0
		1. MARKED		
		0. NOT MARKED		
125	QST47		NONE	0
126	QST48	I COME TO THIS LIBRARY	0. 99.	0
		1. DAILY		
		2. WEEKLY		
		3. MONTHLY		
		4. 4 TIMES YEAR		
		5. ONCE A YEAR		
		6. NOT BEFORE TODAY		
127	QST49	I USE THIS COMPUTER CATALOG	0. 99.	0
		1. EVERY VISIT		
		2. MOST VISITS		
		3. OCCASIONALLY		
		4. RARELY		

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
127	QST49	CONT		
		5. NOT BEFORE TODAY		
128	QST50	I USE LIB'S BK CRD OR MICRO CAT	0. 99.	0
		1. EVERY VISIT		
		2. MOST VISITS		
		3. OCCASIONALLY		
		4. RARELY		
		5. NOT BEFORE TODAY		
129	QST51	I USE ANOTHER COMPUTER SYSTEM	0. 99.	0
		1. DAILY		
		2. WEEKLY		
		3. MONTHLY		
		4. 4 TIMES A YEAR		
		5. ONCE A YEAR		
		6. NEVER		
130	QST52	HEARD ABOUT COMPUTER CAT FROM	0. 99.	0
		1. NOTICED TERM IN LIB		
		2. LIBRARY TOUR		
		3. ARTICLE-ANNOUNCE		
		4. INSTRUCTOR		
		5. FRIEND - FAMILY		
		6. LIBRARY STAFF		
131	QST53A	FROM A FRIEND	NONE	0
		1. MARKED		
		0. NOT MARKED		
132	OST53B	BY PRINTED INSTR	NONE	0
		1. MARKED		
		0. NOT MARKED		
133	QST53C	BY INSTR ON TERMINAL	NONE	0
		1. MARKED		
		0. NOT MARKED		
134	QST53D	FROM LIBRARY STAFF	NONE	0
		1. MARKED		

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
134	QST53D	CONT 0. NOT MARKED		
135	QST53E	FROM LIBRARY COURSE 1. MARKED 0. NOT MARKED	NONE	0
136	QST53F	AUDIO-VISUAL PROG 1. MARKED 0. NOT MARKED	NONE	0
137	QST53G	BY MYSELF 1. MARKED 0. NOT MARKED	NONE	0
138	QST54	MY AGE GROUP IS 1. 14 AND UNDER 2. 15 - 19 YEARS 3. 20 - 24 YEARS 4. 25 - 34 YEARS 5. 35 - 44 YEARS 6. 45 - 54 YEARS 7. 55 - 64 YEARS 8. 65 AND OVER	0. 99.	0
139	QST55	SEX 1. FEMALE 2. MALE	0. 99.	0
140	QST56	CURRENT OR HIGHEST GRADE COMPLETED 1. GRADE SCHOOL 2. HIGH SCHOOL 3. SOME COLLEGE 4. COLLEGE GRADUATE	0. 99.	0
141	QST57	MY ACADEMIC AREA IS 1. ART AND HUMANITIES 2. PHYS-BIO SCIENCES 3. SOCIAL SCIENCES	0. 99.	0

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
141	QST57	CONT		
		4. BUSINESS-MANAGEMENT		
		5. EDUCATION		
		6. ENGINEERING		
		7. MEDICAL-HEALTH SCIEN		
		8. LAW		
		9. MAJOR UNDECLARED		
		10. INTERDISCIPLINARY		
142	QST58A	COURSE WORK	NONE	0
		1. MARKED		
		0. NOT MARKED		
143	QST58B	TEACHING	NONE	0
		1. MARKED		
		0. NOT MARKED		
144	QST58C	RESEARCH	NONE	0
		1. MARKED		
		0. NOT MARKED		
145	QST59	PRESENT AFFILIATION	0.	0
		1. FRESHMAN-SOPHOMORE		
		2. JUNIOR--SENIOR		
		3. GRADUATE-MASTERS LEV		
		4. GRADUATE-DOCTORAL LE		
		5. GRADUATE-PROFESSIONA		
		6. FACULTY		
		7. STAFF		
		8. OTHER STATUS		
146	QST60		NONE	0
147	QST61		NONE	0
148	QST62		NONE	0
149	QST63		NONE	0
150	QST64		NONE	0
151	TERMID	TERMINAL IDENTIFICATION CODE	NONE	A

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
152	MONTH	MONTH QUESTIONNAIRE FILLED OUT 1. JANUARY 2. FEBRUARY 3. MARCH 4. APRIL 5. MAY 6. JUNE 7. JULY 8. AUGUST 9. SEPTEMBER 10. OCTOBER 11. NOVEMBER 12. DECEMBER	NONE	0
153	DAY	DAY QUESTIONNAIRE FILLED OUT	NONE	0
154	YEAR	YEAR QUEST. FILLED OUT	NONE	0
155	HOUR	HOUR OF THE DAY Q. FILLED OUT	NONE	0
156	MINUTE	MINUTE OF THE HOUR Q. FILLED OUT	NONE	0
157	DATACOL	DATA COLLECTORS INITIALS ML MELVYL ONLINE Q	NONE	A
158	TERMLOC		NONE	A
159	LIBSYS	LIBRARY SYSTEM DLA UNIV OF CALIF AUS STEVEN F. AUSTIN CLA CLAREMONT EZA EVANSTON MAN MANKATO MIS MISSION PIK PIKES PEAK DAR DARTMOUTH NOR NORTHWESTERN SUL STANFORD TOR TORONTO LOC LIBRARY OF CONGRESS WVA WEST VALLEY SYR SYRACUSE OHI OHIO STATE	NONE	A

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
159	LIBSYS	CONT DAL DALLAS PUBLIC IOW IOWA CITY NLM NAT LIB OF MEDICINE ATH ATHENS TCL UNIV TEXAS AUSTIN AKR AKRON UTD UNIV TEXAS DALLAS STA OHIO STATE LIBRARY		
160	QNUMBER2	QUESTIONNAIRE SERIAL NUMBER	NONE	0
161	Q1SUM	SUMMARY CODING OF QUESTION 1	0.	0
162	Q2SUM	SUMMARY CODING OF QUESTION 2	0.	0
163	Q3SUM	SUMMARY CODING OF QUESTION 3	0.	0
164	Q4SUM	SUMMARY CODING OF QUESTION 4	0.	0
165	Q8SUM	SUMMARY CODING OF QUESTION 8	0.	0
166	Q43SUM	SUMMARY CODING OF QUESTION 43	0.	0
167	Q44SUM	SUMMARY CODING OF QUESTION 44	0.	0
168	Q45SUM	SUMMARY CODING OF QUESTION 45	0.	0
169	Q46SUM	SUMMARY CODING OF QUESTION 46	0.	0
170	Q53SUM	SUMMARY CODING OF QUESTION 53	0.	0
171	Q58SUM	SUMMARY CODING OF QUESTION 58	0.	0
172	PRT1MS		NONE	0
173	PCT1MS	PERCENT OF MISSING RESPONSES PART 1	NONE	
174	PRT2MS		NONE	0
175	PCT2MS	PERCENT OF MISSING RESPONSES PART 2	NONE	

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
176	MIS43		NONE	0
177	X43		NONE	0
178	PRT3MS		NONE	0
179	PCT3MS	PERCENT OF MISSING RESPONSES PART 3	NONE	
180	PRT4NM		NONE	0
181	PRT4AM		NONE	0
182	LIBTYPE	LIBRARY GROUPING BY TYPE OF LIBRARY	0.	0
	MISS	0. NOT DETERMINED		
		1. A.R.L. LIBS		
		2. OTHER ACADEMIC		
		3. COMMUNITY COLLEGE		
		4. PUBLIC		
		5. STATE AND FEDERAL		
183	PCT4MS	PERCENT OF MISSING RESPONSES PART 4	NONE	
184	LIBGRP	LIBRARY GROUPING BY PRINCIPAL INVESTIGA	0.	0
		1. UC DLA GROUP		
		2. JRM GROUP		
		3. RLG GROUP		
		4. OCLC GROUP		
		5. LC		
185	RQ1A	COMPLETE AUTHOR	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
186	RQ1B	PART AUTHOR'S NAME	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
187	RQ1C	COMPLETE TITLE	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
187	RQ1C	CONT		
188	RQ1D	PART TITLE	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
189	RQ1E	TOPIC WORD OR WORDS	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
190	RQ1F	SUBJECT HEADING	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
191	RQ1G	COMPLETE CALL NUMBER	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
192	RQ1H	PART CALL NUMBER	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
193	RQ2A	SPECIFIC BOOK ETC	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
194	RQ2B	BOOKS ON TOPIC	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
195	RQ2C	BOOKS BY SPEC AUTHOR	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
196	RQ2D	PUB-DATE-SPELLING 1. MARKED 0. NOT MARKED 99. NOT APPLICABLE	NONE	0
197	RQ2E	IF BOOK IS AVAILABLE 1. MARKED 0. NOT MARKED 99. NOT APPLICABLE	NONE	0
198	RQ2F	OTHER LIBRARY W BOOK 1. MARKED 0. NOT MARKED 99. NOT APPLICABLE	NONE	0
199	RQ3A	COMPLETE AUTHOR 1. MARKED 0. NOT MARKED 99. NOT APPLICABLE	NONE	0
200	RQ3B	PART AUTHOR'S NAME 1. MARKED 0. NOT MARKED 99. NOT APPLICABLE	NONE	0
201	RQ3C	COMPLETE TITLE 1. MARKED 0. NOT MARKED 99. NOT APPLICABLE	NONE	0
202	RQ3D	PART TITLE 1. MARKED 0. NOT MARKED 99. NOT APPLICABLE	NONE	0
203	RQ3E	TOPIC WORD OR WORDS 1. MARKED 0. NOT MARKED 99. NOT APPLICABLE	NONE	0
204	RQ3F	SUBJECT HEADINGS 1. MARKED 0. NOT MARKED	NONE	0

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
204	RQ3F	CONT 99. NOT APPLICABLE		
205	RQ3G	COMPLETE CALL NUMBER 1. MARKED 0. NOT MARKED 99. NOT APPLICABLE	NONE	0
206	RQ3H	PART CALL NUMBER 1. MARKED 0. NOT MARKED 99. NOT APPLICABLE	NONE	0
207	RQ4A	RECREATIONAL USES 1. MARKED 0. NOT MARKED 99. NOT APPLICABLE	NONE	0
208	RQ4B	MAKE-FIX SOMETHING 1. MARKED 0. NOT MARKED 99. NOT APPLICABLE	NONE	0
209	RQ4C	WORK OR JOB 1. MARKED 0. NOT MARKED 99. NOT APPLICABLE	NONE	0
210	RQ4D	PERSONAL INTEREST 1. MARKED 0. NOT MARKED 99. NOT APPLICABLE	NONE	0
211	RQ4E	HOBBY 1. MARKED 0. NOT MARKED 99. NOT APPLICABLE	NONE	0
212	RQ4F	CLASS-COURSE READING 1. MARKED 0. NOT MARKED 99. NOT APPLICABLE	NONE	0

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
213	RQ4G	COURSE PAPER-REPORT 1. MARKED 0. NOT MARKED 99. NOT APPLICABLE	NONE	0
214	RQ4H	THESIS-DISSERTATION 1. MARKED 0. NOT MARKED 99. NOT APPLICABLE	NONE	0
215	RQ4I	PUBLICATION 1. MARKED 0. NOT MARKED 99. NOT APPLICABLE	NONE	0
216	RQ4J	TEACHING A COURSE 1. MARKED 0. NOT MARKED 99. NOT APPLICABLE	NONE	0
217	RQ4K	KEEP UP ON TOPIC 1. MARKED 0. NOT MARKED 99. NOT APPLICABLE	NONE	0
218	RQ5	IN THIS SEARCH I FOUND 1. MORE THAN 2. ALL OR MOST 3. SOME 4. NOTHING	0. 99.	0
219	RQ6	IN REL TO WHAT I WAS LOOKING FOR SEARCH 1. VERY SATISFACTORY 2. SOMEWHAT SATISFACTOR 3. SOMEWHAT UNSATISFACT 4. VERY UNSATISFACTORY	0. 99.	0
220	RQ7	CAME ACROSS OTHER THINGS OF INTEREST 1. YES 2. NO	0. 99.	0

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
220	RQ7	CONT		
221	RQ8A	PRINTED MATTER-SIGNS	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
222	RQ8B	TERMINAL SCREEN INST	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
223	RQ8C	LIBRARY STAFF MEMBER	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
224	RQ8D	PERSON NEARBY	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
225	RQ8E	I DID NOT GET HELP	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
226	RQ9	GENERAL ATTITUDE TOWARD C C IS	0. 99.	0
		1. VERY FAVORABLE		
		2. SOMEWHAT FAVORABLE		
		3. SOMEWHAT UNFAVORABLE		
		4. VERY UNFAVORABLE		
227	RQ10	COMPUTER CAT COMPARED TO OTHER CAT	0. 99. 4.	0
		1. BETTER		
		2. EQUAL		
		3. WORSE		
	MISS	4. CAN'T DECIDE		

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
228	RQ11	SEARCH BY TITLE IS DIFFICULT	8. 9. 99.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
	MISS	99. NOT APPLICABLE		
229	RQ12	SEARCH BY AUTHOR IS EASY	8. 9. 99.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
	MISS	99. NOT APPLICABLE		
230	RQ13	SEARCH BY SUBJECT IS DIFFICULT	8. 9. 99.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
	MISS	99. NOT APPLICABLE		
231	RQ14	SEARCH BY CALL NUMBER IS EASY	8. 9. 99.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
231	RQ14 CONT			
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
	MISS	99. NOT APPLICABLE		
232	RQ15 SEARCH BY AUTHOR-TITLE IS DIFFICULT		8. 9. 99.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
	MISS	99. NOT APPLICABLE		
233	RQ16 REMBERING COMMANDS EASY		8. 9. 99.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
	MISS	99. NOT APPLICABLE		
234	RQ17 FINDING CORRECT SUBJECT TERM DIFFICULT		8. 9. 99.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
	MISS	99. NOT APPLICABLE		

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
235	RQ18	SCANNING THROUGH LONG DISPLAY EASY	8. 9. 99.	0
		-2. STRONGLY DISAGREE -1. DISAGREE 0. NEITHER A OR D 1. AGREE 2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
	MISS	99. NOT APPLICABLE		
236	RQ19	INCREASING THE RESULT DIFF	8. 9. 99.	0
		-2. STRONGLY DISAGREE -1. DISAGREE 0. NEITHER A OR D 1. AGREE 2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
	MISS	99. NOT APPLICABLE		
237	RQ20	REDUCING THE RESULT EASY	8. 9. 99.	0
		-2. STRONGLY DISAGREE -1. DISAGREE 0. NEITHER A OR D 1. AGREE 2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
	MISS	99. NOT APPLICABLE		
238	RQ21	UNDERSTAND SCREEN EXPLANATIONS DIFF	8. 9. 99.	0
		-2. STRONGLY DISAGREE -1. DISAGREE 0. NEITHER A OR D 1. AGREE		

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
238	RQ21 CONT			
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
	MISS	99. NOT APPLICABLE		
239	RQ22 USING CODES OR ABBREVIATIONS EASY		8. 9. 99.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
	MISS	99. NOT APPLICABLE		
240	RQ23 UNDERSTANDING CODES OR ABBREV EASY		8. 9. 99.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
	MISS	99. NOT APPLICABLE		
241	RQ24 LOCATING CALL NUMBERS DIFFICULT		8. 9. 99.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
	MISS	99. NOT APPLICABLE		

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
242	RQ25	USING TRUNCATION IS EASY	8. 9. 99.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
	MISS	99. NOT APPLICABLE		
243	RQ26	USING BOOLEAN OPERATORS DIFF	8. 9. 99.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
	MISS	99. NOT APPLICABLE		
244	RQ27	REM ING EXACT SEQ OF COMM EASY	8. 9. 99.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
	MISS	99. NOT APPLICABLE		
245	RQ28	UNDERSTANDING INITIAL SCREEN INSTR DIFF	8. 9. 99.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
245	RQ28 CONT			
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
	MISS	99. NOT APPLICABLE		
246	RQ29	UNDERSTANDING SINGLE BOOK DISPLAY EASY	8. 9. 99.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
	MISS	99. NOT APPLICABLE		
247	RQ30	UNDERSTANDING MULTIPLE BOOK DISPLAY DIF	8. 9. 99.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
	MISS	99. NOT APPLICABLE		
248	RQ31	INTERRUPTING-STOPPING THE DISPLAY EASY	8. 9. 99.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
	MISS	99. NOT APPLICABLE		

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
249	RQ32	TYPING IN EXACT SPELLING IS DIFF	8. 9. 99.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
	MISS	99. NOT APPLICABLE		
250	RQ33	KNOWING WHAT IS INCLUDED EASY	8. 9. 99.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
	MISS	99. NOT APPLICABLE		
251	RQ34	ORDER OF DISPLAY EASY TO UNDERST	8. 9. 99.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
	MISS	99. NOT APPLICABLE		
252	RQ35	DISPLAYED MESSAGES TOO LONG	8. 9. 99.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
252	RQ35 CONT			
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
	MISS	99. NOT APPLICABLE		
253	RQ36 SEL FROM LIST OF CHOICES TOO MUCH TIME		8. 9. 99.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
	MISS	99. NOT APPLICABLE		
254	RQ37 ENTERING COMMANDS DURING SEARCH DIFF		8. 9. 99.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
	MISS	99. NOT APPLICABLE		
255	RQ38 RATE OF RESPONSE TOO SLOW		8. 9. 99.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
	MISS	99. NOT APPLICABLE		

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
256	RQ39	AVAIL OF SIGNS AND BROCHURES ADEQUATE	8. 9. 99.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
	MISS	99. NOT APPLICABLE		
257	RQ40	SIGNS AND BROCHURES NOT VERY USEFUL	8. 9. 99.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
	MISS	99. NOT APPLICABLE		
258	RQ41	LIB STAFF ADVICE NOT HELPFUL	8. 9. 99.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
	MISS	99. NOT APPLICABLE		
259	RQ42	HARD TO FIND FREE TERMINAL	8. 9. 99.	0
		-2. STRONGLY DISAGREE		
		-1. DISAGREE		
		0. NEITHER A OR D		
		1. AGREE		

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
259	RQ42 CONT			
		2. STRONGLY AGREE		
	MISS	8. DOES NOT APPLY		
	MISS	9. MISSING		
	MISS	99. NOT APPLICABLE		
260	RQ43A KEYBOARD CONFUSING		0. 99.	0
		1. YES		
		2. NO		
	MISS	99. NOT APPLICABLE		
261	RQ43B GLARE ON SCREEN		0. 99.	0
		1. YES		
		2. NO		
	MISS	99. NOT APPLICABLE		
262	RQ43C LETTERS EASY TO READ		0. 99.	0
		1. YES		
		2. NO		
	MISS	99. NOT APPLICABLE		
263	RQ43D LIGHTING TOO BRIGHT		0. 99.	0
		1. YES		
		2. NO		
	MISS	99. NOT APPLICABLE		
264	RQ43E WRITING SPACE OK		0. 99.	0
		1. YES		
		2. NO		
	MISS	99. NOT APPLICABLE		
265	RQ43F NOISE DISTRACTING		0. 99.	0
		1. YES		
		2. NO		
	MISS	99. NOT APPLICABLE		

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
266	RQ43G	TABLE HEIGHT RIGHT	0. 99.	0
		1. YES 2. NO		
	MISS	99. NOT APPLICABLE		
267	RQ43H	PRINTER EASY TO USE	0. 99.	0
		1. YES 2. NO		
	MISS	99. NOT APPLICABLE		
268	RQ44A	STEP BY STEP INSTRUC	NONE	0
		1. MARKED 0. NOT MARKED 99. NOT APPLICABLE		
269	RQ44B	SEARCH BY TITLE WORD	NONE	0
		1. MARKED 0. NOT MARKED 99. NOT APPLICABLE		
270	RQ44C	SUBJECT WORD SEARCH	NONE	0
		1. MARKED 0. NOT MARKED 99. NOT APPLICABLE		
271	RQ44D	LIMIT BY DATE OF PUB	NONE	0
		1. MARKED 0. NOT MARKED 99. NOT APPLICABLE		
272	RQ44E	LIMIT BY LANGUAGE	NONE	0
		1. MARKED 0. NOT MARKED 99. NOT APPLICABLE		
273	RQ44F	JOURNAL TITLE ABBRV	NONE	0
		1. MARKED 0. NOT MARKED 99. NOT APPLICABLE		

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
274	RQ44G	CHANGE DISPLAY ORDER 1. MARKED 0. NOT MARKED 99. NOT APPLICABLE	NONE	0
275	RQ44H	VIEW RELATED WORDS 1. MARKED 0. NOT MARKED 99. NOT APPLICABLE	NONE	0
276	RQ44I	SRCH FOR ILLUS & BIBL 1. MARKED 0. NOT MARKED 99. NOT APPLICABLE	NONE	0
277	RQ44J	SRCH BY CALL NUMBER 1. MARKED 0. NOT MARKED 99. NOT APPLICABLE	NONE	0
278	RQ44K	PRINT SEARCH RESULTS 1. MARKED 0. NOT MARKED 99. NOT APPLICABLE	NONE	0
279	RQ44L	SRCH CONTENTS-INDEX 1. MARKED 0. NOT MARKED 99. NOT APPLICABLE	NONE	0
280	RQ44M	IF BOOK CHECKED OUT 1. MARKED 0. NOT MARKED 99. NOT APPLICABLE	NONE	0
281	RQ44N	LIB LOCATION OF BOOK 1. MARKED 0. NOT MARKED 99. NOT APPLICABLE	NONE	0
282	RQ44O	NONE 1. MARKED 0. NOT MARKED	NONE	0

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
282	RQ44O	CONT		
		99. NOT APPLICABLE		
283	RQ45A	MORE TERMINALS	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
284	RQ45B	TERMS IN OTHER LOCAT	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
285	RQ45C	TERMS OUTSIDE LIBR	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
286	RQ45D	COMMAND CHART POSTED	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
287	RQ45E	MANUAL AT TERMINAL	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
288	RQ45F	MANUAL FOR PURCHASE	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
289	RQ45G	TRAINING SESSIONS	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
290	RQ45H	A-V TRAINING PROGR	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
291	RQ45I	NONE	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
292	RQ46A	DISSERTATIONS	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
293	RQ46B	MOTION PICTURE FILMS	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
294	RQ46C	GOV PUBLICATIONS	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
295	RQ46D	JOURNAL TITLES	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
296	RQ46E	MAPS	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
297	RQ46F	MANUSCRIPTS	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
298	RQ46G	MUSIC SCORES	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
299	RQ46H	NEWSPAPERS	NONE	0
		1. MARKED		
		0. NOT MARKED		

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
299	RQ46H	CONT		
		99. NOT APPLICABLE		
300	RQ46I	RECORDS OR TAPES	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
301	RQ46J	TECHNICAL REPORTS	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
302	RQ46K	MORE OLDER BOOKS	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
303	RQ46L	NONE	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
304	RQ46M	OTHER	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
305	RQ47		NONE	0
306	RQ48	I COME TO THIS LIBRARY	0. 99.	0
		1. DAILY		
		2. WEEKLY		
		3. MONTHLY		
		4. 4 TIMES YEAR		
		5. ONCE A YEAR		
		6. NOT BEFORE TODAY		
307	RQ49	I USE THIS COMPUTER CATALOG	0. 99.	0
		1. EVERY VISIT		
		2. MOST VISITS		

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
307	RQ49	CONT		
		3. OCCASIONALLY		
		4. RARELY		
		5. NOT BEFORE TODAY		
308	RQ50	I USE LIB'S BK CRD OR MICRO CAT	0. 99.	0
		1. EVERY VISIT		
		2. MOST VISITS		
		3. OCCASIONALLY		
		4. RARELY		
		5. NOT BEFORE TODAY		
309	RQ51	I USE ANOTHER COMPUTER SYSTEM	0. 99.	0
		1. DAILY		
		2. WEEKLY		
		3. MONTHLY		
		4. 4 TIMES A YEAR		
		5. ONCE A YEAR		
		6. NEVER		
310	RQ52	HEARD ABOUT COMPUTER CAT FROM	0. 99.	0
		1. NOTICED TERM IN LIB		
		2. LIBRARY TOUR		
		3. ARTICLE-ANNOUNCE		
		4. INSTRUCTOR		
		5. FRIEND - FAMILY		
		6. LIBRARY STAFF		
311	RQ53A	FROM A FRIEND	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
312	RQ53B	BY PRINTED INSTR	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
313	RQ53C	BY INSTR ON TERMINAL	NONE	0
		1. MARKED		

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
313	RQ53C	CONT		
		0. NOT MARKED		
		99. NOT APPLICABLE		
314	RQ53D	FROM LIBRARY STAFF	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
315	RQ53E	FROM LIBRARY COURSE	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
316	RQ53F	AUDIO-VISUAL PROG	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
317	RQ53G	BY MYSELF	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
318	RQ54	MY AGE GROUP IS	0. 99.	0
		1. 14 AND UNDER		
		2. 15 - 19 YEARS		
		3. 20 - 24 YEARS		
		4. 25 - 34 YEARS		
		5. 35 - 44 YEARS		
		6. 45 - 54 YEARS		
		7. 55 - 64 YEARS		
		8. 65 AND OVER		
319	RQ55	SEX	0. 99.	0
		1. FEMALE		
		2. MALE		
320	RQ56	CURRENT OR HIGHEST GRADE COMPLETED	0. 99.	0
		1. GRADE SCHOOL		

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
320	RQ56	CONT		
		2. HIGH SCHOOL		
		3. SOME COLLEGE		
		4. COLLEGE GRADUATE		
321	RQ57	MY ACADEMIC AREA IS	0. 99.	0
		1. ART AND HUMANITIES		
		2. PHYS-BIO SCIENCES		
		3. SOCIAL SCIENCES		
		4. BUSINESS-MANAGEMENT		
		5. EDUCATION		
		6. ENGINEERING		
		7. MEDICAL-HEALTH SCIEN		
		8. LAW		
		9. MAJOR UNDECLARED		
		10. INTERDISCIPLINARY		
322	RQ58A	COURSE WORK	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
323	RQ58B	TEACHING	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
324	RQ58C	RESEARCH	NONE	0
		1. MARKED		
		0. NOT MARKED		
		99. NOT APPLICABLE		
325	RQ59	PRESENT AFFILIATION	0. 99.	0
		1. FRESHMAN-SOPHOMORE		
		2. JUNIOR--SENIOR		
		3. GRADUATE-MASTERS LEV		
		4. GRADUATE-DOCTORAL LE		
		5. GRADUATE-PROFESSIONA		
		6. FACULTY		
		7. STAFF		
		8. OTHER STATUS		

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
325	RQ59	CONT		
326	RQ60		NONE	0
327	RQ61		NONE	0
328	RQ62		NONE	0
329	RQ63		NONE	0
330	RQ64		NONE	0
331	RQ1SUM	SUMMARY CODING OF QUESTION 1	0.	0
332	RQ2SUM	SUMMARY CODING OF QUESTION 2	0.	0
333	RQ3SUM	SUMMARY CODING OF QUESTION 3	0.	0
334	RQ4SUM	SUMMARY CODING OF QUESTION 4	0.	0
335	RQ8SUM	SUMMARY CODING OF QUESTION 8	0.	0
336	RQ43SUM	SUMMARY CODING OF QUESTION 43	0.	0
337	RQ44SUM	SUMMARY CODING OF QUESTION 44	0.	0
338	RQ45SUM	SUMMARY CODING OF QUESTION 45	0.	0
339	RQ46SUM	SUMMARY CODING OF QUESTION 46	0.	0
340	RQ53SUM	SUMMARY CODING OF QUESTION 53	0.	0
341	RQ58SUM	SUMMARY CODING OF QUESTION 58	0.	0
342	MONO	MONOGRAPHS IN COMPUTER CATALOG 1. NONE 2. SOME 3. ALL	NONE	0
343	JOURNAL	JOURNALS IN COMPUTER CATALOG 1. NONE 2. SOME 3. ALL	NONE	0

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
343	JOURNAL	CONT		
344	OTHER	OTHER MATERIAL IN COMPUTER CATALOG	NONE	0
		1. NONE		
		2. SOME		
		3. ALL		
345	SYSTYPE	TYPE OF COMPUTER CAT SYSTEM	NONE	0
		1. OCLC		
		2. RLIN		
		3. NOTIS		
		4. DARTMOUTH		
		5. PIKES PEAK		
		6. CLAREMONT		
		7. CLSI		
		8. DATAPHASE		
		9. MANKATO		
		10. ULISYS		
		11. MUMS-SCORPIO		
		12. MELVYL		
		13. LCS		
		14. DALLAS PUBLIC		
		15. SYRACUSE UNIVERSITY		
346	TERMTOT	NUMBER OF PUB ACCESS TERMINALS	NONE	0
347	ALTERNAT	ALTERNATE CATALOG AVAILABLE	NONE	0
		1. YES		
		2. NO		
348	SELFUNC	SELECT FUNCTION	NONE	0
		0. NOT AVAILABLE		
		1. AVAILABLE		
349	DISRUPT	INTERRUPT ONLINE OUTPUT	NONE	0
		0. NOT AVAILABLE		
		1. AVAILABLE		
350	STACKCOM		NONE	0
		0. NOT AVAILABLE		
		1. AVAILABLE		

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DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
351	BCKSPACE	CORRECT KEYING ERRORS 0. NOT AVAILABLE 1. AVAILABLE	NONE	0
352	DISPLAYS	NUM OF DISPLAY FORMATS 0. NOT AVAILABLE 1. AVAILABLE	NONE	0
353	SELDISP	SELECT DISPLAY FORMAT 0. NOT AVAILABLE 1. AVAILABLE	NONE	0
354	DISPB_F	DISPLAY FORWARD AND BACK 0. NOT AVAILABLE 1. AVAILABLE	NONE	0
355	OLPRINT	HARD COPY RESULTS AVAILABLE 0. NOT AVAILABLE 1. AVAILABLE	NONE	0
356	SORT	RETRIEVAL SORT CAPABILITY 0. NOT AVAILABLE 1. AVAILABLE	NONE	0
357	OLINSTR	INSTRUCTION IMBEDDED IN DIALOG 0. NOT AVAILABLE 1. AVAILABLE	NONE	0
358	HELP	HELP AVAILABLE ON REQUEST 0. NOT AVAILABLE 1. AVAILABLE	NONE	0
359	THESAUR	TERMS-INDEX-THESAURUS AVAILABLE 0. NOT AVAILABLE 1. AVAILABLE	NONE	0
360	DATELIM	EXPAND-LIMIT BY DATE 0. NOT AVAILABLE 1. AVAILABLE	NONE	0
361	LANGLIM	EXPAND-LIMIT BY LANGUAGE 0. NOT AVAILABLE 1. AVAILABLE	NONE	0

CLR USER QUESTIONNAIRE: SYSTEM FILE INFORMATION 08/03/82 PAGE 51

DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
361	LANGLIM	CONT		
362	TYPELIM	EXPAND-LIMIT BY TYPE OF MATERIAL 0. NOT AVAILABLE 1. AVAILABLE	NONE	0
363	OTHERLIM	EXPAND-LIMIT BY OTHER 0. NOT AVAILABLE 1. AVAILABLE	NONE	0
364	FREETEXT	FREE TEXT TERM SEARCHING 0. NOT AVAILABLE 1. AVAILABLE	NONE	0
365	BOOLEAN	BOOLEAN OPERATORS AVAILABLE 0. NOT AVAILABLE 1. AVAILABLE	NONE	0
366	PROXIMTY	PROXIMITY OPERATORS AVAILABLE 0. NOT AVAILABLE 1. AVAILABLE	NONE	0
367	TRUNCATE	TRUNCATION AVAILABLE 0. NOT AVAILABLE 1. AVAILABLE	NONE	0
368	SAVESETS	CREATE AND SAVE SETS 0. NOT AVAILABLE 1. AVAILABLE	NONE	0
369	SELMODE	SELECT-CHANGE SEARCH MODE 0. NOT AVAILABLE 1. AVAILABLE	NONE	0
370	COMMAND	FORMAL COMMAND LANG AVAILABLE 0. NOT AVAILABLE 1. AVAILABLE	NONE	0
371	MENU	MENU SELECTION AVAILABLE 0. NOT AVAILABLE 1. AVAILABLE	NONE	0

CLR USER QUESTIONNAIRE: SYSTEM FILE INFORMATION 08/03/82 PAGE 52

DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
372	OTHERMDE	OTHER SEARCHMODE 0. NOT AVAILABLE 1. AVAILABLE	NONE	0
373	AUTHOR	AUTHOR ACCESS 0. NOT AVAILABLE 1. AVAILABLE	NONE	0
374	TITLE	TITLE ACCESS 0. NOT AVAILABLE 1. AVAILABLE	NONE	0
375	AU_TI	AUTHOR-TITLE ACCESS 0. NOT AVAILABLE 1. AVAILABLE	NONE	0
376	SUBJECT	SUBJECT ACCESS 0. NOT AVAILABLE 1. AVAILABLE	NONE	0
377	CALL#	CALL NUMBER ACCESS 0. NOT AVAILABLE 1. AVAILABLE	NONE	0
378	ACCESS#	ACCESSION NUMBER ACCESS 0. NOT AVAILABLE 1. AVAILABLE	NONE	0
379	ISBN_SN	ISBN-ISSN ACCESS 0. NOT AVAILABLE 1. AVAILABLE	NONE	0
380	LCCARD	LC CARD NUMBER ACCESS 0. NOT AVAILABLE 1. AVAILABLE	NONE	0
381	SERIES	SERIES ACCESS 0. NOT AVAILABLE 1. AVAILABLE	NONE	0
382	ADDENTRY	ADDED ENTRY ACCESS 0. NOT AVAILABLE 1. AVAILABLE	NONE	0

CLR USER QUESTIONNAIRE: SYSTEM FILE INFORMATION 08/03/82 PAGE 53

DOCUMENTATION FOR THE 384 VARIABLES IN THE FILE 'FINAL '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
382	ADDENTRY	CONT		
383	OTHERAC	ACCESS BY OTHER 0. NOT AVAILABLE 1. AVAILABLE	NONE	0
384	PROXIMIT		NONE	0

Appendix H

VARIABLES AND CODES FOR THE NON-USER QUESTIONNAIRE

CLR NON-USER QUESTIONNAIRE: SYSTEM FILE INFORMATION 08/03/82 PAGE 2

FILE NUQSYS (CREATION DATE = 08/03/82)
DOCUMENTATION FOR SPSS FILE 'NUQSYS '

LIST OF THE 1 SUBFILES COMPRISING THE FILE

NUQSYS N= 3981
DOCUMENTATION FOR THE 62 VARIABLES IN THE FILE 'NUQSYS '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
1	SEQNUM		NONE	0
2	SUBFILE		NONE	A
3	CASWGT		NONE	4
4	QNUMBER	QUESTIONNAIRE SERIAL NUMBER	NONE	0
5	QST1A	DO NOT LIKE TO USE COMPUTERS	NONE	0
		1. MARKED		
		0. NOT MARKED		
6	QST1B	DID NOT KNOW THERE WAS A C C	NONE	0
		1. MARKED		
		0. NOT MARKED		
7	QST1C	DO NOT KNOW WHERE IT IS	NONE	0
		1. MARKED		
		0. NOT MARKED		
8	QST1D	NO TIME TO LEARN HOW TO USE IT	NONE	0
		1. MARKED		
		0. NOT MARKED		
9	QST1E	HAVE NOT TAKEN TRAINING SESSIONS	NONE	0
		1. MARKED		
		0. NOT MARKED		
10	QST1F	NO STAFF ASSISTANCE AT TERMINALS	NONE	0
		1. MARKED		
		0. NOT MARKED		
11	QST1G	TERMINALS ALL IN USE	NONE	0
		1. MARKED		
		0. NOT MARKED		

CLR NON-USER QUESTIONNAIRE: SYSTEM FILE INFORMATION 08/03/82 PAGE 3

DOCUMENTATION FOR THE 62 VARIABLES IN THE FILE 'NUQSYS '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
12	QST1H	NO NEED TO USE ANY LIBRARY CATALOG	NONE	0
		1. MARKED		
		0. NOT MARKED		
13	QST1I	CARD CATALOG EASIER TO USE	NONE	0
		1. MARKED		
		0. NOT MARKED		
14	QST1J	CARD CAT CONTAINS MORE INFO I NEED	NONE	0
		1. MARKED		
		0. NOT MARKED		
15	QST1K	VISITOR-INFREQUENT USER OF LIBRARY	NONE	0
		1. MARKED		
		0. NOT MARKED		
16	QST2	TIME NEEDED TO LEARN TO USE COMPUTER CA	0.	0
		1. DAY OR MORE		
		2. HALF DAY - A DAY		
		3. 1 HOUR- HALF DAY		
		4. 30 MIN - 1 HOUR		
		5. 15 - 30 MINUTES		
		6. 0 - 15 MINUTES		
17	QST3	HOW DIFFICULT-EASY TO LEARN TO USE C C	0.	0
		1. VERY DIFFICULT		
		2. SOMEWHAT DIFFICULT		
		3. SOMEWHAT EASY		
		4. VERY EASY		
18	QST4	OVERALL ATTITUDE TOWARD C C 0.	0	
		1. VERY FAVORABLE		
		2. SOMEWHAT FAVORABLE		
		3. SOMEWHAT UNFAVORABLE		
		4. VERY UNFAVORABLE		
19	QST5	HOW LIKELY TO USE COMPUTER CAT IN FUTUR	0.	0
		1. VERY LIKELY		
		2. SOMEWHAT LIKELY		
		3. SOMEWHAT UNLIKELY		
		4. VERY UNLIKELY		

CLR NON-USER QUESTIONNAIRE: SYSTEM FILE INFORMATION 08/03/82 PAGE 4

DOCUMENTATION FOR THE 62 VARIABLES IN THE FILE 'NUQSYS '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
20	QST6	COMPUTER--CARD CATALOG COMPARISON	0.	0
		1. BETTER		
		2. EQUAL		
		3. WORSE		
		4. CAN'T DECIDE		
21	QST7	I USE THIS LIBRARY	0.	0
		1. DAILY		
		2. WEEKLY		
		3. MONTHLY		
		4. 4 TIMES A YEAR		
		5. ONCE A YEAR		
		6. NOT BEFORE TODAY		
22	QST8	I USE LIBRARY'S OTHER CATALOGS	0.	0
		1. EVERY VISIT		
		2. MOST VISITS		
		3. OCCASIONALLY		
		4. RARELY		
		5. NOT BEFORE TODAY		
23	QST9	I USE ANOTHER COMPUTER SYSTEM	0.	0
		1. DAILY		
		2. WEEKLY		
		3. MONTHLY		
		4. 4 TIMES A YEAR		
		5. ONCE A YEAR		
		6. NEVER		
24	QST10	MY AGE GROUP IS	0.	0
		1. 14 AND UNDER		
		2. 15 - 19 YEARS		
		3. 20 - 24 YEARS		
		4. 25 - 34 YEARS		
		5. 35 - 44 YEARS		
		6. 45 - 54 YEARS		
		7. 55 - 64 YEARS		
		8. 65 AND OVER		
25	QST11	SEX	0.	0
		1. FEMALE		
		2. MALE		

CLR NON-USER QUESTIONNAIRE: SYSTEM FILE INFORMATION 08/03/82 PAGE 5

DOCUMENTATION FOR THE 62 VARIABLES IN THE FILE 'NUQSYS '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
26	QST12	CURRENT OR HIGHEST GRADE COMPLETED 1. GRADE SCHOOL 2. HIGH SCHOOL 3. SOME COLLEGE 4. COLLEGE GRAD	0.	0
27	QST13	MY ACADEMIC AREA IS 1. ART & HUMANITIES 2. PHYS-BIO SCIENCES 3. SOCIAL SCIENCES 4. BUSINESS-MANAGEMENT 5. EDUCATION 6. ENGINEERING 7. MEDICAL-HEALTH 8. LAW 9. MAJOR UNDECLARED 10. INTERDISCIPLINARY	0.	0
28	QST14A	COURSE WORK 1. MARKED 0. NOT MARKED	NONE	0
29	QST14B	TEACHING 1. MARKED 0. NOT MARKED	NONE	0
30	QST14C	RESEARCH 1. MARKED 0. NOT MARKED	NONE	0
31	QST15	PRESENT AFFILIATION 1. FRESHMAN-SOPHOM 2. JUNIOR--SENIOR 3. GRADUATE-MASTERS LEV 4. GRADUATE-DOCTORAL LE 5. GRADUATE-PROFESSIONA 6. FACULTY 7. STAFF 8. OTHER	0.	0
32	DUMMY		NONE	0

CLR NON-USER QUESTIONNAIRE: SYSTEM FILE INFORMATION 08/03/82 PAGE 6

DOCUMENTATION FOR THE 62 VARIABLES IN THE FILE 'NUQSYS '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
33	LIBSYS	LIBRARY SYSTEM	NONE	A
		DLA UNIV OF CALIF		
		AUS STEVEN F. AUSTIN		
		CLA CLAREMONT		
		EZA EVANSTON		
		MAN MANKATO		
		MIS MISSION		
		PIK PIKES PEAK		
		DAR DARTMOUTH		
		NOR NORTHWESTERN		
		SUL STANFORD		
		TOR TORONTO		
		LOC LIBRARY OF CONGRESS		
		WVA WEST VALLEY		
		SYR SYRACUSE		
		OHI OHIO STATE		
		DAL DALLAS PUBLIC		
		IOW IOWA CITY		
		NLM NAT LIB OF MEDICINE		
		ATH ATHENS		
		TCL TEXAS		
		AKR AKRON		
		UTD UNIV TEXAS DALLAS		
		STA OHIO STATE LIBRARY		
34	LOCATION	LOC OF RESPONDENT IN LIB SYSTEM	NONE	A
35	DATACOL	DATA COLLECTORS INITIALS	NONE	A
36	MONTH	MONTH QUESTIONNAIRE FILLED OUT	99.	0
		1. JANUARY		
		2. FEBRUARY		
		3. MARCH		
		4. APRIL		
		5. MAY		
		6. JUNE		
		7. JULY		
		8. AUGUST		
		9. SEPTEMBER		
		10. OCTOBER		
		11. NOVEMBER		
		12. DECEMBER		

CLR NON-USER QUESTIONNAIRE: SYSTEM FILE INFORMATION 08/03/82 PAGE 7

DOCUMENTATION FOR THE 62 VARIABLES IN THE FILE 'NUQSYS '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
37	DAY	DAY QUESTIONNAIRE FILLED OUT	99.	0
38	YEAR	YEAR QUEST. FILLED OUT	99.	0
39	HOUR	HOUR OF THE DAY Q. FILLED OUT	NONE	0
40	MINUTE	MINUTE OF THE HOUR Q. FILLED OUT	NONE	0
41	QNUMBER2	QUESTIONNAIRE SERIAL NUMBER	NONE	0
42	LIBGRP	LIBRARY GROUPING BY PRINCIPAL INVESTIGA	0.	0
		1. UC DLA GROUP		
		2. JRM GROUP		
		3. RLG GROUP		
		4. OCLC GROUP		
		5. LC		
43	LIBTYPE	LIBRARY GROUPING BY TYPE OF LIBRARY	0.	0
	MISS	0. NOT DETERMINED		
		1. ARL LIBS		
		2. OTHER ACADEMIC		
		3. COMMUNITY COLLEGE		
		4. PUBLIC		
		5. STATE AND FEDERAL		
44	RQ1A	DO NOT LIKE TO USE COMPUTERS	0. 99.	0
		1. MARKED		
	MISS	0. NOT MARKED		
	MISS	99. NOT APPLICABLE		
45	RQ1B	DID NOT KNOW THERE WAS A C C	0. 99.	0
		1. MARKED		
	MISS	0. NOT MARKED		
	MISS	99. NOT APPLICABLE		
46	RQ1C	DO NOT KNOW WHERE IT IS	0. 99.	0
		1. MARKED		
	MISS	0. NOT MARKED		
	MISS	99. NOT APPLICABLE		

CLR NON-USER QUESTIONNAIRE: SYSTEM FILE INFORMATION 08/03/82 PAGE 8

DOCUMENTATION FOR THE 62 VARIABLES IN THE FILE 'NUQSYS '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
47	RQ1D	NO TIME TO LEARN HOW TO USE IT	0. 99.	0
		1. MARKED		
	MISS	0. NOT MARKED		
	MISS	99. NOT APPLICABLE		
48	RQ1E	HAVE NOT TAKEN TRAINING SESSIONS	0. 99.	0
		1. MARKED		
	MISS	0. NOT MARKED		
	MISS	99. NOT APPLICABLE		
49	RQ1F	NO STAFF ASSISTANCE AT TERMINALS	0. 99.	0
		1. MARKED		
	MISS	0. NOT MARKED		
	MISS	99. NOT APPLICABLE		
50	RQ1G	TERMINALS ALL IN USE	0. 99.	0
		1. MARKED		
	MISS	0. NOT MARKED		
	MISS	99. NOT APPLICABLE		
51	RQ1H	NO NEED TO USE ANY LIBRARY CATALOG	0. 99.	0
		1. MARKED		
	MISS	0. NOT MARKED		
	MISS	99. NOT APPLICABLE		
52	RQ1I	CARD CATALOG EASIER TO USE	0. 99.	0
		1. MARKED		
	MISS	0. NOT MARKED		
	MISS	99. NOT APPLICABLE		
53	RQ1J	CARD CAT CONTAINS MORE INFO I NEED	0. 99.	0
		1. MARKED		
	MISS	0. NOT MARKED		
	MISS	99. NOT APPLICABLE		

CLR NON-USER QUESTIONNAIRE: SYSTEM FILE INFORMATION 08/03/82 PAGE 9

DOCUMENTATION FOR THE 62 VARIABLES IN THE FILE 'NUQSYS '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
54	RQ1K	VISITOR-INFREQUENT USER OF LIBRARY	0. 99.	0
		1. MARKED		
	MISS	0. NOT MARKED		
	MISS	99. NOT APPLICABLE		
55	RQ8	I USE LIBRARY'S OTHER CATALOGS	0. 99.	0
		1. EVERY VISIT		
		2. MOST VISITS		
		3. OCCASIONALLY		
		4. RARELY		
		5. NOT BEFORE TODAY		
	MISS	99. NOT APPLICABLE		
56	RQ13	MY ACADEMIC AREA IS	0. 99.	0
		1. ART & HUMANITIES		
		2. PHYS-BIO SCIENCES		
		3. SOCIAL SCIENCES		
		4. BUSINESS-MANAGEMENT		
		5. EDUCATION		
		6. ENGINEERING		
		7. MEDICAL-HEALTH		
		8. LAW		
		9. MAJOR UNDECLARED		
		10. INTERDISCIPLINARY		
	MISS	99. NOT APPLICABLE		
57	RQ14A	COURSE WORK	0. 99.	0
		1. MARKED		
	MISS	0. NOT MARKED		
	MISS	99. NOT APPLICABLE		
58	RQ14B	TEACHING	0. 99.	0
		1. MARKED		
	MISS	0. NOT MARKED		
	MISS	99. NOT APPLICABLE		
59	RQ14C	RESEARCH	0. 99.	0
		1. MARKED		

CLR NON-USER QUESTIONNAIRE: SYSTEM FILE INFORMATION 08/03/82 PAGE 10

DOCUMENTATION FOR THE 62 VARIABLES IN THE FILE 'NUQSYS '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
59	RQ14C CONT			
	MISS	0. NOT MARKED		
	MISS	99. NOT APPLICABLE		
60	RQ15 PRESENT AFFILIATION		0. 99.	0
		1. FRESHMAN-SOPHOM		
		2. JUNIOR--SENIOR		
		3. GRADUATE-MASTERS LEV		
		4. GRADUATE-DOCTORAL LE		
		5. GRADUATE-PROFESSIONA		
		6. FACULTY		
		7. STAFF		
		8. OTHER		
	MISS	99. NOT APPLICABLE		
61	Q1SUM		NONE	0
62	RQ1SUM		NONE	0

Appendix I

VARIABLES AND CODES FOR THE USER/NON-USER COMPARISON FILE

CLR COMBINED USER-NONUSER SYSTEM FILE INFORMATION 08/05/82 PAGE 2

FILE CMBALA (CREATION DATE = 08/04/82) DOCUMENTATION FOR SPSS FILE 'CMBALA '

LIST OF THE 1 SUBFILES COMPRISING THE FILE

CMBALA N=12075 DOCUMENTATION FOR THE 34 VARIABLES IN THE FILE 'CMBALA '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
1	SEQNUM		NONE	0
2	SUBFILE		NONE	A
3	CASWGT		NONE	4
4	USERTYPE	SOURCE QUEST. FOR COMBINED DATA 1. USERS 2. NON - USERS	NONE	0
5	QNUMBER	QUESTIONNAIRE SERIAL NUMBER	NONE	0
6	MONTH	MONTH QUESTIONNAIRE FILLED OUT 1. JANUARY 2. FEBRUARY 3. MARCH 4. APRIL 5. MAY 6. JUNE 7. JULY 8. AUGUST 9. SEPTEMBER 10. OCTOBER 11. NOVEMBER 12. DECEMBER	NONE	0
7	DAY	DAY QUESTIONNAIRE FILLED OUT	NONE	0
8	YEAR	YEAR QUEST. FILLED OUT	NONE	0
9	HOUR	HOUR OF THE DAY Q. FILLED OUT	NONE	0
10	MINUTE	MINUTE OF THE HOUR Q. FILLED OUT	NONE	0
11	DATACOL	DATA COLLECTORS INITIALS ML MELVYL ONLINE Q	NONE	A

CLR COMBINED USER-NONUSER SYSTEM FILE INFORMATION 08/05/82 PAGE 3

DOCUMENTATION FOR THE 34 VARIABLES IN THE FILE 'CMBALA '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
12	LOC		NONE	A
13	LIBSYS	LIBRARY SYSTEM DLA UNIV OF CALIF AUS STEVEN F. AUSTIN CLA CLAREMONT EZA EVANSTON MAN MANKATO MIS MISSION PIK PIKES PEAK DAR DARTMOUTH NOR NORTHWESTERN SUL STANFORD TOR TORONTO LOC LIBRARY OF CONGRESS WVA WEST VALLEY SYR SYRACUSE OHI OHIO STATE DAL DALLAS PUBLIC 'OW IOWA CITY NLM NAT LIB OF MEDICINE ATH ATHENS TCL TEXAS AKR AKRON UTD UNIV TEXAS DALLAS STA OHIO STATE LIBRARY	NONE	A
14	JNT1	GENERAL ATTITUDE TOWARD C C IS 1. VERY FAVORABLE 2. SOMEWHAT FAVORABLE 3. SOMEWHAT UNFAVORABLE 4. VERY UNFAVORABLE	0.	0
15	JNT2	COMPUTER CAT COMPARED TO OTHER CAT 1. BETTER 2. EQUAL 3. WORSE 4. CAN'T DECIDE	0.	0
16	JNT3	I COME TO THIS LIBRARY 1. DAILY 2. WEEKLY 3. MONTHLY	0.	0

CLR COMBINED USER-NONUSER SYSTEM FILE INFORMATION 08/05/82 PAGE 4

DOCUMENTATION FOR THE 34 VARIABLES IN THE FILE 'CMBALA '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
16	JNT3	CONT		
		4. 4 TIMES YEAR		
		5. ONCE A YEAR		
		6. NOT BEFORE TODAY		
17	JNT4	I USE LIB'S BK CRD OR MICRO CAT	0.	0
		1. EVERY VISIT		
		2. MOST VISITS		
		3. OCCASIONALLY		
		4. RARELY		
		5. NOT BEFORE TODAY		
18	JNT5	I USE ANOTHER COMPUTER SYSTEM	0.	0
		1. DAILY		
		2. WEEKLY		
		3. MONTHLY		
		4. 4 TIMES A YEAR		
		5. ONCE A YEAR		
		6. NEVER		
19	JNT6	MY AGE GROUP IS	0.	0
		1. 14 AND UNDER		
		2. 15 - 19 YEARS		
		3. 20 - 24 YEARS		
		4. 25 - 34 YEARS		
		5. 35 - 44 YEARS		
		6. 45 - 54 YEARS		
		7. 55 - 64 YEARS		
		8. 65 AND OVER		
20	JNT7	SEX	0.	0
		1. FEMALE		
		2. MALE		
21	JNT8	CURRENT OR HIGHEST GRADE COMPLETED	0.	0
		1. GRADE SCHOOL		
		2. HIGH SCHOOL		
		3. SOME COLLEGE		
		4. COLLEGE GRADUATE		
22	JNT9	MY ACADEMIC AREA IS	0.	0
		1. ART AND HUMANITIES		
		2. PHYS-BIO SCIENCES		

CLR COMBINED USER-NONUSER SYSTEM FILE INFORMATION 08/05/82 PAGE 5

DOCUMENTATION FOR THE 34 VARIABLES IN THE FILE 'CMBALA '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
22	JNT9	CONT		
		3. SOCIAL SCIENCES		
		4. BUSINESS-MANAGEMENT		
		5. EDUCATION		
		6. ENGINEERING		
		7. MEDICAL-HEALTH SCIEN		
		8. LAW		
		9. MAJOR UNDECLARED		
		10. INTERDISCIPLINARY		
23	JNT10A	COURSE WORK	NONE	0
		1. MARKED		
		0. NOT MARKED		
24	JNT10B	TEACHING	NONE	0
		1. MARKED		
		0. NOT MARKED		
25	JNT10C	RESEARCH	NONE	0
		1. MARKED		
		0. NOT MARKED		
26	JNT11	PRESENT AFFILIATION	0.	0
		1. FRESHMAN-SOPHOMORE		
		2. JUNIOR--SENIOR		
		3. GRADUATE-MASTERS LEV		
		4. GRADUATE-DOCTORAL LE		
		5. GRADUATE-PROFESSIONA		
		6. FACULTY		
		7. STAFF		
		8. OTHER STATUS		
27	LIBTYPE	LIBRARY GROUPING BY TYPE OF LIBRARY	0.	0
	MISS	0. NOT DETERMINED		
		1. A.R.L. LIBS		
		2. OTHER ACADEMIC		
		3. COMMUNITY COLLEGE		
		4. PUBLIC		
		5. STATE AND FEDERAL		
28	LIBGRP	LIBRARY GROUPING BY PRINCIPAL INVESTIGA	0.	0
		1. UC DLA GROUP		
		2. JRM GROUP		

CLR COMBINED USER-NONUSER SYSTEM FILE INFORMATION 08/05/82 PAGE 6

DOCUMENTATION FOR THE 34 VARIABLES IN THE FILE 'CMBALA '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
28	LIBGRP	CONT 3. RLG GROUP 4. OCLC GROUP 5. LC		
29	RJ4	I USE LIBRARY'S OTHER CATALOGS 1. EVERY VISIT 2. MOST VISITS 3. OCCASIONALLY 4. RARELY 5. NOT BEFORE TODAY 99. NOT APPLICABLE	NONE	0
30	RJ9	MY ACADEMIC AREA IS 1. ART & HUMANITIES 2. PHYS-BIO SCIENCES 3. SOCIAL SCIENCES 4. BUSINESS-MANAGEMENT 5. EDUCATION 6. ENGINEERING 7. MEDICAL-HEALTH 8. LAW 9. MAJOR UNDECLARED 10. INTERDISCIPLINARY 99. NOT APPLICABLE	NONE	0
31	RJ10A	COURSE WORK 1. MARKED 0. NOT MARKED 99. NOT APPLICABLE	NONE	0
32	RJ10B	TEACHING 1. MARKED 0. NOT MARKED 99. NOT APPLICABLE	NONE	0
33	RJ10C	RESEARCH 1. MARKED 0. NOT MARKED 99. NOT APPLICABLE	NONE	0
34	RJ11	PRESENT AFFILIATION 1. FRESHMAN-SOPHOM	NONE	0

CLR COMBINED USER-NONUSER SYSTEM FILE INFORMATION 08/05/82 PAGE 7

DOCUMENTATION FOR THE 34 VARIABLES IN THE FILE 'CMBALA '

REL POS	VARIABLE NAME	VARIABLE LABEL	MISSING VALUES	PRT FMT
34	RJ11 CONT			
		2. JUNIOR--SENIOR		
		3. GRADUATE-MASTERS LEV		
		4. GRADUATE-DOCTORAL LE		
		5. GRADUATE-PROFESSIONA		
		6. FACULTY		
		7. STAFF		
		8. OTHER		
		99. NOT APPLICABLE		